AfPP Regional Study Day

Title: From Rescue to Rehab: An Insight into Scottish Trauma Care

Date: Saturday 19 October 2019

Venue: Ninewells Hospital, Gannochy Lecture Theatre, James Arnett Drive, Dundee, DD2 9SY

Objective: NHS Tayside will be holding their inaugural AfPP Scotland regional study day looking at the patient’s journey ‘From Rescue to Rehab’. The programme will incorporate many aspects of trauma patient care, covering a wide range of specialised areas and topics. Speakers will discuss numerous aspects of trauma care, lessons learned from the battlefield, dealing with the traumas of military conflict in comparison to that of the civilian care pathway and how this has evolutionised ‘Ninewells Major Trauma Centre’.

Sponsored by:

Programme:

09:00 - 09:30 Registration and Coffee

09:30 - 09:40 AfPP Welcome Presentation
Speaker: John Dade, AfPP Trustee for Scotland

09:40 - 10:10 Extrication and Transfer of the Trauma Patient
Speaker: John Pritchard, Team Leader Paramedic, Scotland’s Charity Air Ambulance (SCAA)
Learning outcomes:
- Describe the assessment of the entrapped Patient, including initial care whilst extrication is planned and initiated.
- Outline factors affecting the patient by delayed extrication and the deteriorating patient in the field
- Describe and discuss the handover to the Trauma Team in E.D. The pertinent information and the rationale for a ‘Hands Off’ Handover

10:10 - 10:30 The Evolution of Anaesthetic Assistant Support in the E.D at Ninewells Hospital
Speaker: Ross Cairnie, ODP in Anaesthetics, Ninewells Hospital, NHS Tayside
Learning outcomes:
- Discuss the Scottish Trauma Network; A brief description of its inception and its role.
- Describe the role and responsibilities of Anaesthetic Assistant attending a Trauma Call in E.D.
- Describe the Trauma Call Team in E.D. including roles/responsibilities, boundaries, limitations, communication, and patient safety, and preparing the patient for CT/Theatre/ICU, etc
10:30 - 11:00

**Trauma Anaesthesia**

**Speaker:** Dr Fergus Millar, Consultant Anaesthetist, NHS Tayside

**Learning outcomes:**
- Describe ‘A’ as part of the initial Assessment and interventions in E.D (Resus, MILS, etc)
- Identify and discuss the communication links between the team ‘huddled’ in C.T and Theatre - getting the right message through (SBAR, etc)
- Describe the arrival in Theatre and the initial phase of surgery - keeping the patient safe and stable (examples of challenges and how they’re overcome etc) including the role and use of Tranexamic Acid, unforeseen events (Hypovolaemia, cardiac arrest, etc) and how we work as a team to stabilise the patient

11:00 - 11:25

**Refreshments, Networking**

11:25 – 12:00

**Plastic Trauma Surgery**

**Speaker:** Miss Kirsty Munro, Consultant Surgeon Plastics, NHS Tayside

**Learning outcomes:**
- Describe the classification of complications within Trauma Surgery – open up to the floor for delegate Q&A.
- Discuss mechanisms of injury - open up to the floor for delegate Q&A with Classification of Fractures.

12:00 - 12:30

**Trauma Theatre – The Evolution and Challenges in a MTC Setting**

**Speakers:** Maria Gaughan, Advanced Surgical Practitioner & Jemma Cathro, Charge Nurse Scrub, Orthopaedic Trauma Theatres, Ninewells Hospital

12:30 - 13:15

**Lunch, Networking, Exhibition**

13:15 – 13:45

**Vascular Trauma - An Insight into Typical Injuries and Interventions**

**Speaker:** Mr Stuart Suttie, Consultant Vascular Surgeon, NHS Tayside

**Learning outcomes:**
- Discuss examples of mechanisms of injury (maybe throw in a Q&A; ‘guess how it happened?’), illustrating some typical traumatic Vascular injuries
- Discuss the Vascular Trauma Patient regarding traditional surgery versus Interventional Radiology
- Discuss the potential complications of Vascular Trauma Surgery/Interventional Radiology

13:45 - 14:15

**Neuro Trauma**

**Speaker:** Nathan McSorley, Neurology Surgeon, NHS Tayside

**Learning outcomes:**
- Discuss means of diagnosis, prioritisation and planning for Surgical repair of injuries
- Describe and illustrate typical Neurological Trauma Injuries including some examples of mechanisms of injury
- Be able to outline some examples of complications within Neurosurgery

14:15 – 14:45

**Lessons from Trauma on the Battlefield – A frontline perspective**

**Speaker:** Major Pauline Neilson – 34 Hospital, QARANC

**Learning outcomes:**
- Describe the roles and responsibilities of the Military ODP, Nurse, etc in comparison to that within the NHS
- Discuss the care of the patient from the initial Medevac from the ‘field,’ through the initial care at the Field Hospital (including limiting factors regarding Anaesthesia, Scrub, Surgery), repatriation of the Trauma patient to the UK, admission and care to the UK
hospital, and finally the process of rehabilitation and the physical and mental welfare of the Post Trauma Patient moving forward.

- Discuss the lessons learned from conflicts, giving examples that have shaped Perioperative Nursing, Anaesthetic and Surgical Practice within the UK

14:45 – 15:00 Refreshments, Networking

15:00 – 15:30 Training for Trauma using scenario training – a tool for learning
Speakers: Nick Baker, ODP Anaesthetics, Ninewells Hospital NHS Tayside

15:30 – 15:45 Post Op care - A Look at The Major Trauma Ward
Speaker: Denise Kelly, Trainee Advanced Trauma Nurse Practitioner, NHS Tayside

Learning outcomes:
- Defining the role of the trauma Advanced Nurse Practitioner
- Purpose of the Major Trauma Ward
- Challenges around developing the service and the role of the Advanced Nurse Practitioner.

15:55 – 16:00 Closing Remarks, Questions and Evaluations
Speakers: Anne Couser, John Dade, Nick Baker

16:00 Close

5.5 hours CPD entitlement